## INTERNATIONAL SEARCH REPORT



# A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C25C7/02

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C25C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

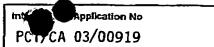
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

### **EPO-Internal**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Retevant to claim No.
X	US 6 131 798 A (PRENGAMAN R DAVID) 17 October 2000 (2000-10-17) column 3, line 57 -column 4, line 38; figures 3,4	1-3,6,8,
X	US 5 172 850 A (PRENGAMAN RAYMOND D ET AL) 22 December 1992 (1992-12-22) column 3, line 10 - line 30; figures 3,4	1-3,6,8, 9
A	US 5 492 609 A (ASSENMACHER WILLIAM) 20 February 1996 (1996-02-20) column 4, line 45 - line 67	1-3,6-9
A	EP 0 301 115 A (KIDD CREEK MINES LTD)  1 February 1989 (1989-02-01)  column 4, line 18 - line 32; claim 1;  figure 5	1-3,6,8, 9

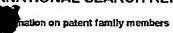
Further documents are listed in the continuation of box C.	Patent family members are (Isted in annex.
*A* document defining the general state of the art which is not considered to be of particular relevance  *E* earlier document but published on or after the International filing date  *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or other means  *P* document published prior to the international filing date but later than the priority date claimed	"T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
4 September 2003	19/09/2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340–3016	Authorized officer  Teppo, K-M

## INTERNATIONAL SEARCH REPORT



		PCT/CA 03/00919		
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category •	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
	WO 03 062497 A (MOUNT ISA MINES ;WEBB WAYNE KEITH (AU)) 31 July 2003 (2003-07-31) claims 1,2,7; figures 1-3		1-3,6,8, 9	
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Internal Application No
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